

# Refine Search

## Search Results -

Terms	Documents
L27 and (file near1 system)	17

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L28

Refine Search

Recall Text

Clear

Interrupt

## Search History

DATE: Thursday, March 31, 2005    [Printable Copy](#)    [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L28    L27 and (file near1 system)

17    L28

L27    (merg\$4 near2 director\$4)

55    L27

L26    L25 and merg\$4

1    L26

L25    6678705

1    L25

L24    L23 and merg\$4

1    L24

L23    5778389.pn.

1    L23

L22    (merg\$3 near2 two near2 (director\$4 or hierarch\$5))

9    L22

L21    ((mount\$4 near2 two) same (director\$4 or hierarch\$5))

31    L21

L20    (mount\$4 same two same (director\$4 or hierarch\$5))

463    L20

L19    ((mount\$4 same director\$4) with (physic\$4 same (file near1 system)))

6    L19

L18    ((mount\$4 same compon\$5) with (physic\$4 same (file near1 system)))

0    L18

L17    11 and client

1    L17

L16    11 and physical

1    L16

L15    L1 and compon\$7

1    L15

L14    L1 and nfs

1    L14

L13    11 and ufs

1    L13

L12    L11 and (real\$time or (real near1 time))

13    L12

L11    ((mirror\$4 same file same system) with (directory or hierarch\$4))

40    L11

L10    (mirror\$4 near1 file near1 system)

22    L10

<u>L9</u>	((real\$time or (real near1 time)) with(mirror\$4 near1 file near1 system))	0	<u>L9</u>
<u>L8</u>	((real\$time or (real near1 time)) same (mirror\$4 near1 file near1 system))	0	<u>L8</u>
<u>L7</u>	L6 and (hierarch\$4 or director\$3)	7	<u>L7</u>
<u>L6</u>	((real\$time or (real near1 time)) same (mfs or (mirror\$4 near1 file near1 system)))	50	<u>L6</u>
<u>L5</u>	L1 and real	0	<u>L5</u>
<u>L4</u>	L1 and copy\$4	1	<u>L4</u>
<u>L3</u>	L1 and mfs	0	<u>L3</u>
<u>L2</u>	L1 and mirror\$4	0	<u>L2</u>
<u>L1</u>	5946685.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

# Refine Search

## Search Results -

Terms	Documents
L9 and (virtual same file same system)	43

Database:

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L10

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Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

<u>L10</u>	L9 and (virtual same file same system)	43	<u>L10</u>
<u>L9</u>	L8 and (file near1 system)	135	<u>L9</u>
<u>L8</u>	((merg\$4 or combining or combined or combine) near2 (director\$4 or hierarch\$6))	639	<u>L8</u>
<u>L7</u>	L5 and vfs	1	<u>L7</u>
<u>L6</u>	L5 and (merg\$4 or combining or combined or combine)	1	<u>L6</u>
<u>L5</u>	5412808.pn.	1	<u>L5</u>
<u>L4</u>	L3 and l2	3	<u>L4</u>
<u>L3</u>	(virtual near1 (file same system))	38	<u>L3</u>
<u>L2</u>	virtual near1 node	706	<u>L2</u>
<u>L1</u>	vnod	2	<u>L1</u>

END OF SEARCH HISTORY

# Refine Search

## Search Results -

Terms	Documents
L29 and (virtual near2 (file near1 system))	10

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text



Clear

Interrupt

## Search History

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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<a href="#">L30</a>	L29 and (virtual near2 (file near1 system))	10	<a href="#">L30</a>
<a href="#">L29</a>	L28 and write	100	<a href="#">L29</a>
<a href="#">L28</a>	L26 and (virtual same file same system)	107	<a href="#">L28</a>
<a href="#">L27</a>	L26 and virtual	275	<a href="#">L27</a>
<a href="#">L26</a>	L25 and pointers	433	<a href="#">L26</a>
<a href="#">L25</a>	(multi\$6 same (directory or hierarch\$4) same (merg\$4 or combining or combined or combine or mount\$3))	1178	<a href="#">L25</a>
<a href="#">L24</a>	L19 and l9	5	<a href="#">L24</a>
<a href="#">L23</a>	L19 and l10	1	<a href="#">L23</a>
<a href="#">L22</a>	L19 and l11	0	<a href="#">L22</a>
<a href="#">L21</a>	L19 and l12	0	<a href="#">L21</a>
<a href="#">L20</a>	L19 and l15	0	<a href="#">L20</a>
<a href="#">L19</a>	two near2 pointers	3940	<a href="#">L19</a>
<a href="#">L18</a>	((merg\$4 or combining or combined or combine or mount\$3) near2 (director\$4 or hierarch\$6)) with (plurality same(file near1 systems)))	2	<a href="#">L18</a>
<a href="#">L17</a>	L13 and (two same (point\$4 or map\$4))	1	<a href="#">L17</a>
<a href="#">L16</a>	L15 and l13	1	<a href="#">L16</a>
<a href="#">L15</a>	L12 and (two same (point\$4 or map\$4))	46	<a href="#">L15</a>

<u>L14</u>	L13 and (((merg\$4 or combining or combined or combine or mount\$3) near2 (director\$4 or hierarch\$6)) with (file near1 systems))	1	<u>L14</u>
<u>L13</u>	6356863.pn.	1	<u>L13</u>
<u>L12</u>	L11 and (virtual same file same system)	58	<u>L12</u>
<u>L11</u>	(((merg\$4 or combining or combined or combine or mount\$3) near2 (director\$4 or hierarch\$6)) with (file near1 systems))	78	<u>L11</u>
<u>L10</u>	L9 and (virtual same file same system)	43	<u>L10</u>
<u>L9</u>	L8 and (file near1 system)	135	<u>L9</u>
<u>L8</u>	((merg\$4 or combining or combined or combine) near2 (director\$4 or hierarch\$6))	639	<u>L8</u>
<u>L7</u>	L5 and vfs	1	<u>L7</u>
<u>L6</u>	L5 and (merg\$4 or combining or combined or combine)	1	<u>L6</u>
<u>L5</u>	5412808.pn.	1	<u>L5</u>
<u>L4</u>	L3 and l2	3	<u>L4</u>
<u>L3</u>	(virtual near1 (file same system))	38	<u>L3</u>
<u>L2</u>	virtual near1 node	706	<u>L2</u>
<u>L1</u>	vnod	2	<u>L1</u>

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# Refine Search

## Search Results -

Terms	Documents
(mirror\$4 near1 file near1 system)	22

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Hit Count Set Name  
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*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

<u>L10</u>	(mirror\$4 near1 file near1 system)	22	<u>L10</u>
<u>L9</u>	((real\$time or (real near1 time)) with(mirror\$4 near1 file near1 system))	0	<u>L9</u>
<u>L8</u>	((real\$time or (real near1 time)) same (mirror\$4 near1 file near1 system))	0	<u>L8</u>
<u>L7</u>	L6 and (hierarch\$4 or director\$3)	7	<u>L7</u>
<u>L6</u>	((real\$time or (real near1 time)) same (mfs or (mirror\$4 near1 file near1 system)))	50	<u>L6</u>
<u>L5</u>	L1 and real	0	<u>L5</u>
<u>L4</u>	L1 and copy\$4	1	<u>L4</u>
<u>L3</u>	L1 and mfs	0	<u>L3</u>
<u>L2</u>	L1 and mirror\$4	0	<u>L2</u>
<u>L1</u>	5946685.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

	1	Document ID	Kind Codes	Source	Issue Date	Pages
18		US 6850933 B2		USPAT	20050201	19

	Title
18	System and method for optimizing queries using materialized views and fast view matching



	Abstract	Current OR
18	<p>A transformation-based optimizer generates rewritings by applying local algebraic transformation rules on subexpressions of a query. Application of a transformation rule produces substitute expressions, logically equivalent to the original expression. View matching, that is, computing a subexpression from materialized views, is one such transformation rule. The view matching rule applies a view matching technique that determines whether the original query can be computed from one or more of the existing materialized views and, if so, generates substitute expressions. An index structure of materialized views is provided that quickly narrows the search to a set of candidate views on which the view matching techniques can be applied. The index structure, also called a filter tree, speeds up the search for applicable materialized views.</p>	707/4

	1	Document ID	Kind Codes	Source	Issue Date	Pages
19		US 6260050 B1		USPAT	20010710	19

	Title
19	System and method of adapting automatic output of service related OLAP reports to disparate output devices

	Abstract	Current OR
19	<p>A system for generation of output from an on-line analytical processing system to user output devices that comprises a service processor that processes at least one scheduled service in an on-line analytical processing system and generating a service output, each service comprising at least one query to be performed by the on4ine analytical processing system. The system then formats the service output according to styles specified for each user output device specified to receive that service output.</p> <p>The system then forwards the formatted service output to the user output devices specified for that service. The styles specified comprise a plurality of predefined parameters regarding the format for the service output for use by that user output device, including enclosure handling parameters and text grid parameters. The output may be formatted into multiple messages and may be formatted for an HTML mail system, an audio system, particular types of pager systems, electronic mail, web pages, mobile phones, telephones, facsimiles, personal digital assistants, and other electronic devices. A natural language formatting system may also be employed to generate natural language output.</p>	715/501.1

	1	Document ID	Kind Codes	Source	Issue Date	Pages
20		US 6256676 B1		USPAT	20010703	35

	Title
20	Agent-adapter architecture for use in enterprise application integration systems

	Abstract	Current OR
20	<p>An agent-adapter architecture used in systems and methods to integrate applications of the type normally deployed across a networked enterprise. A plurality of adapters, each of which is adapted to perform a discrete function associated with respective ones of the plurality of enterprise applications is encapsulated by an agent. The agent is extensible, including one or more embedded objects, each of which is adapted to perform a discrete function that may or may not be associated with respective ones of the plurality of enterprise applications.</p>	709/246

	1	Document ID	Kind Codes	Source	Issue Date	Pages
21		US 6189004 B1		USPAT	20010213	126



	Title
21	Method and apparatus for creating a datamart and for creating a query structure for the datamart

	Abstract	Current OR
21	<p>A method for automatically defining a query interface for a datamart is described. The datamart includes fact and dimension tables. The method comprises accessing a schema description and a query interface description for the datamart. The schema description specifies a schema, which in turn, defines the relationships between the fact tables and dimension tables of the datamart. The query interface description specifies the fields, related to the schema description, that can be used in a query and the way in which results are to be presented to the user. The fields correspond to columns and rows in the fact tables. The schema description is used to create a first set of commands to create and populate the fact and dimension tables.</p> <p>Additionally, a second set of commands to create the query interface is created. Some commands of the first set of commands are executed causing the creation and population of the tables. Some commands of the second set of commands are executed causing the creation of a user interface. A query is generated using the user interface. The query is sent to the system for processing. The results of the query are presented to the user according the second set of commands.</p>	707/3

	1	Document ID	Kind Codes	Source	Issue Date	Pages
22		US 6161103 A		USPAT	20001212	69

	Title
22	Method and apparatus for creating aggregates for use in a datamart

	Abstract	Current OR
22	<p>A method for automatically defining aggregates for use in a datamart is described. The datamart includes fact and dimension tables. The method comprises accessing a schema description and an aggregates description for the datamart. The schema description specifies a schema, which in turn, defines the relationships between the fact tables and dimension tables of the datamart. The aggregates description specifies the aggregates, which define, from the schema definition, which aggregate tables are to be created from the fact tables and dimension tables in the datamart. The data in the aggregates correspond to the pre-computed results of specific types of queries. In response to a query, the aggregates can be searched to determine an appropriate aggregate to use in response to that query. The schema description is used to create a first set of commands to create and populate the fact and dimension tables. Additionally, a second set of commands to create, populate and access, the aggregates are also created from the aggregates description. Some of the commands of the first set of commands are executed causing the creation and population of the tables. Some of the commands of the second set of commands are executed causing the creation of the aggregate tables. Some of the remaining commands of the second set of commands are executed to populate the aggregate tables from the populated fact and dimension tables.</p>	707/4